AMENDMENTS TO THE CLAIMS

Claim 1 (twice amended): A computer-implemented method of providing a gauge table for a railcar tank and an error report comprising the steps of:

receiving a request to provide a gauge table, including receiving header information including information identifying the railcar, further including a requested format to provide said gauge table;

generating a detail information file including gauge table data for said gauge table;

auditing said header information and said detail information;

generating an error report based on the auditing results;

using said error report to determine whether either of said header information and said detail information contains one or more errors to be corrected before converting and providing said gauge table;

converting said gauge table to said requested format; and

providing said gauge table via said requested format.

Claim 2 (original): The method of Claim 1 further comprising the step of checking said gauge table for errors.

Claim 3 (canceled).

Claim 4 (original): The method of Claim 1 wherein said requested format is via a computer network.

Claim 5 (original): The method of Claim 1 wherein said requested format is via the Internet.

Claim 6 (original): The method of Claim 1 wherein said gauge table includes innage gauge table data and outage gauge table data.

Claim 7 (original): The method of Claim 1 wherein said request includes information about the requestor.

Claim 8 (original): The method of Claim 1 wherein said step of converting said gauge table data to said requested format is accomplished via a mapping program.

Claim 9 (original): The method of Claim 1 wherein said request is made via a computer network.

Claim 10 (original): The method of Claim 1 wherein said request is made via the Internet.

Claim 11 (twice amended): A system for providing a gauge table for a railcar tank and an error report including:

 means for receiving a request to provide a gauge table including receiving header information including information identifying the railcar;

 means for generating a detail information file including gauge table data coupled to said means for receiving a request to provide said gauge table;

 means for auditing said header information and said detail information;

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means for generating an error report based on the auditing results <u>and using said error report to determine whether either of said header information and said detail information contains one or more errors to be corrected before converting and providing said gauge table;</u>

means for converting said gauge table data to said gauge table coupled to said means for generating said gauge table data; and

means for providing said gauge table coupled to said means for converting said gauge table data to said gauge table.

Claim 12 (original): The system of Claim 11 further comprising means for checking said gauge table for errors coupled to said means for converting said gauge table data to said gauge table.

Claim 13 (canceled).

Claim 14 (original): The system of Claim 13 wherein said error report is communicated to an operator of the system.

Claim 15 (original): The system of Claim 11 further comprising a computer network for providing said gauge table.

Claim 16 (original): The system of Claim 11 wherein said gauge table data is provided via the Internet.

Claim 17 (original): The system of Claim 11 further comprising a mapping program for converting said gauge table data to said gauge table.

Claim 18 (original): The system of Claim 11 further comprising a computer network for communicating said request.

Claim 19 (original): The system of Claim 18 wherein said computer network comprises the Internet.

Claim 20 (original): The system of Claim 11 further comprising a computer network wherein said means for receiving a request to provide a gauge table, said means for generating gauge table data, said means for converting said gauge table data to said gauge table, and said means for providing said gauge table are coupled via said computer network.